

MB-150 MATIFUGA

Cement-based, coloured tile grout.



PACKAGING

2kg/5kg



MIXING RATIO

1.5 L/5kg

Description

MB-150 MATIFUGA is a cement-based, coloured tile grout. It has high mechanical resistance and good colour stability. MB-150 MATIFUGA is good for joints 1-5mm.

Area of Use

-It is used for grouting tile joints on floors and walls, for indoor and outdoor application

Substrate Preparation

The substrate covered with tiles should be perfectly clean. The joints should be carefully cleaned and dampened with a wet sponge.

Application

MB-150 MATIFUGA is slowly added to water under continuous stirring, until a homogeneous paste is formed. A low-speed mixer is recommended for mixing. The mixture should be left to rest for about 4 minutes before is stirred again for a bit. Spread the grout diagonally across the joints using a rubber float, making sure to fill them completely. Finally, the surface may be cleaned with a dry cloth. For use outdoors or at high temperatures, repeated dampening is recommended after a few hours and when the grout has dried.

MB-150 MATIFUGA can also be mixed with the additive MS-75 LATEX, to achieve amazing results in elasticity.

Consumption

The consumption of MB-150 MATIFUGA depends on the tile dimensions as well as the joint width. The table below shows an indication of consumption depending on these two factors (g/m²):

Features



Tile Dimensions (cm)	Joint Width			
	2 mm	3 mm	4 mm	5 mm
2.0 x 2.0 x 0.3	1 350	1 550	-	-
10.0 x 10.0 x 0.6	450	650	900	1 100
15.0 x 15.0 x 0.7	360	550	700	850
20.0 x 20.0 x 0.7	290	430	530	650
20.0 x 30.0 x 0.7	270	380	480	550
30.0 x 30.0 x 0.8	250	350	450	530

Technical Data (IN +23°C AND 50% U.R.)

Form	Powder
Colour	25 Colors
Mixing Ratio	1.45-1.6 litres of water/ 5 kg powder
Storage	12 months when stored in the original sealed packaging in a dry place.
Application Temperature	(+5°C) - (+35°C)
Bulk Density	1 g/cm ³
Flexural Strength (EN 12808-3)	≥ 2.5 N/m ²
Compressive Strength (EN 12808-3)	≥ 15 N/m ²
Flexural Strength (after freeze/thaw cycles) (EN 12808-3)	≥ 2.5 N/m ²
Compressive Strength (after freeze/thaw cycles) (EN 12808-3)	≥ 15 N/m ²
Abrasion Resistance (EN 12808-2)	≤ 1000 mm ³
Shrinkage (EN 12808-4)	≤ 3 mm/m
Water Absorption after 30 min/ 4 hours (EN 12808-5)	≤ 2 g./ ≤ 5 g.
Service Temperature Range	(-30°C) - (+80°C)

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THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

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DISCLAIMER: The above technical data, information, recommendations and guidance are based on scientific and technical knowledge, laboratory studies and long experience. However, the above information is considered to be as indicative and should be reviewed in any case in relation to each specific application conditions. Consequently, the suitability of each product in any application must be evaluated after referring to the updated Technical Data Sheet and to the website www.matis-eu.com, as well as after contacting the technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable failures after using the product.